

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Atty. Docket No. GWS-008 U.S. APPLICATION NO. (If known, see 37 CFR 1.6) 107581950
INTERNATIONAL APPLICATION NO. PCT/US2004/044097	INTERNATIONAL FILING DATE December 11, 2004	PRIORITY DATE CLAIMED December 12, 2003
TITLE OF INVENTION METAL INTERCONNECT SYSTEM AND METHOD FOR DIRECT DIE ATTACHMENT		
APPLICANT(S) FOR DO/EO/US Anderson et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). (Not applicable – application was written and filed in English). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 To 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, including Form PTO-1449 and copies of references C1-C2.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A copy of Power of Attorney form.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input checked="" type="checkbox"/> A copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return receipt postcard</p>		

10/581950

Application No. Not yet assigned

Page 2 of 2

JAP20 Rec'd PCT/PTO 07 JUN 2006

21. The following fees are submitted:				CALCULATIONS	PTO USE ONLY
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 <input type="checkbox"/> d) Size fee (for each additional 50 sheets over 100 sheets) \$250.00					
ENTER APPROPRIATE FEE AMOUNT =				\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration of later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	34 - 20 =	14	X \$50.00	\$ 700.00	
Independent claims	5 - 3 =	2	X \$200.00	\$ 400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 2100.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 2100.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 2100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 2100.00	
				Amount to be:	\$
				refunded	
				charged	\$

a. A check in the amount of \$2100.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 07-1700.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

Natasha C. Us

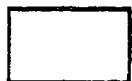
NAME

44,381

REGISTRATION NUMBER

June 7, 2006

DATE



10/581950

IAP20 Rec'd PCT/PTO 07 JUN 2006

RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : not yet assigned
Applicant : Great Wall Semiconductor Corporation
Attorney Docket No. : 104023-679-PCT
Title : METAL INTERCONNECT SYSTEM AND METHOD FOR
DIRECT DIE ATTACHMENT

The U.S. Patent & Trademark Office stamp herein acknowledges receipt of the following:

1. Transmittal Letter to US Receiving Office (1 SHEET)
2. Preliminary Amendment including: (2 SHEETS)
 - a. Substitute Specification - Clean Version; (21 SHEETS)
 - b. Substitute Specification - Annotated; (21 SHEETS)
 - c. Complete Set of Drawings - FIGS. 1-8, (11 SHEETS)
 - d. Copy of Original Submission filed on 12/10/2004.
3. Acknowledgment Postcard.

Express Mail Label: ED276 846431US

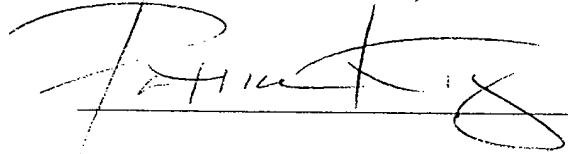
Date Mailed: December 11, 2004

101581950

AP20 Rec'd PCT/PTO 07 JUN 2006
CERTIFICATE OF "EXPRESS MAILING"

"EXPRESS MAIL" Mailing Label Number: ED 276846431US
Deposited: 12/11/2004

I hereby certify that this and any enclosed paper(s) and/or fee(s) is/are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES RECEIVING OFFICE

Docket No. : 104023-679PCT
Int'l Application No. : not yet assigned
Applicant : Great Wall Semiconductor Corporation
Title : METAL INTERCONNECT SYSTEM AND
METHOD FOR DIRECT DIE ATTACHMENT

 UNITED STATES POSTAL SERVICE		EXPRESS	Customer Copy Label 11-B, March 2004
***** WELCOME TO ***** VAUXHALL POST OFFICE VAUXHALL, NJ 07088-9998 12/11/04 10:57AM		To Addressee	
Store USPS Wkstn	Trans 33 Cashier 828.00	Label #	Domestic Mail Only Insurance is void if not obtained by signature (if delivery is refused or location) and a signature constitutes the delivery.
Cashier's Name RENEE WINN	Stock Unit Id 800-ASK-USPS PO Phone Number 3356730356	Subtotal 0.00	Total 0.00
1. Exp. Mail PO-ADD Destination: 22313 0.00 Weight: 1 lb. 3.20 oz. Postage Type: Affixed Affix, Post.: -17.85 Total Cost: 17.85 Base Rate: 17.85 Label #: ED276846431US		Number of Items Sold: 1 March 22-26 is Click-n-Ship Week For all your mailing needs 24 hours online please visit our website at www.usps.com	<i>PATENTS ATTORNEY</i>
TO: 1 SENTINEL PKWY ROSELAND, NJ 07068 104497-740-NP		PO. BOX 1450 ALEXANDRIA, VA 22313-1450	
ZIP + 4 (U.S. ADDRESSES ONLY. DO NOT USE FOR FOREIGN POSTAL CODES.)			
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> + <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
FOR INTERNATIONAL DESTINATIONS, WRITE COUNTRY NAME BELOW.			

FOR PICKUP OR TRACKING

Visit www.usps.com

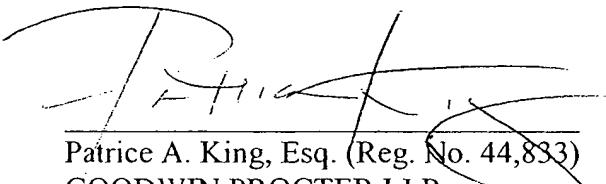
Call 1-800-222-1811

10/581950

The Commissioner is authorized to charge all required fees, including any
additional fees resulting from this submission, or credit any overpayment to Deposit

Account 06-0923.

Respectfully submitted for Applicant,



Patrice A. King, Esq. (Reg. No. 44,833)
GOODWIN PROCTER LLP
103 Eisenhower Parkway
Roseland, New Jersey 07068
973 992 1990